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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

: Group Art Unit: 2827

Michael Farmwald et al.

: Examiner: Tan Nguyen

Appln. No.: 10/716,595

Confirmation No.: 7213

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Customer No.: 38013

For: MEMORY DEVICE AND METHOD FOR

OPERATING SAME

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty under 37 C.F.R. § 1.56 of each individual associated with the filing and prosecution of the above-identified patent application (hereinafter, "associated individuals") to disclose all information known to individual to be material to patentability, Applicants hereby submit attached Form PTO-1449 (modified) listing references. This submission is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609.

The above-identified patent application is a member of a family of patents and patent applications descending from U.S. Patent Application No. 07/510,898. Some of the patents in this family are the subject of former and current litigations, 12/16/2009 MAHMED2 00000040 500206 10716595

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including: Hynix Semiconductor, Inc. et al. v. Rambus Inc., No. CV 00-20905 (N.D. Cal. 2000); Rambus RMW Inc. v. Hynix Semiconductor, Inc. et al., No. CV 05-00334 RMW (N.D. Cal. 2005); Rambus Inc. v. Hynix Semiconductor, Inc. et al., No. 3:05cv334 (N.D. Cal. 2005); Rambus Inc. v. Samsung Electronics Co., Ltd. et al., No. CV 05-02298 RMW (N.D. Cal. 2005); Rambus Inc. v. Samsung Electronics Co., Ltd. et al., No. 4:05cv2298 (N.D. Cal. 2005); Rambus Inc. v. Micron Technology, Inc. et al., No. CV 06-00244 RMW (N.D. Cal. 2006); Micron Technology v. Rambus Inc., No. CV 00-792 KAJ (D. Del. 2000); Rambus Inc. v. Infineon Technologies et al., No. 3:00cv524 (E.D. Va. 2001); Alberta Telecommunications Research Centre v. Rambus Inc., No. 3:05cv00789 (E.D. Va. 2005); and Alberta Telecommunications Research Centre v. Rambus Inc., No. C-06-02595 RMW (N.D. Cal. 2006). Some of the patents in this family are also the subject reexamination proceedings before the U.S. Patent and Trademark Office, including Reexamination Control 95/001,026 (involving U.S. Patent No. 6,378,020); 95/001,008 (involving U.S. Patent No. 6,715,020); 95/001,013 (involving U.S. Patent No. 6,697,295); 95/000,166 (involving U.S. Patent No. 6,426,916); 95/000,178 and 95/001,152 (involving U.S. Patent 6,324,120); 95/000,183 (involving U.S. No. Patent No. 6,182,184); 95/000,250 (involving U.S. Patent No. 6,452,863);

90/010,082 (involving U.S. Patent No. 6,038,195); 95/001,132 (involving U.S. Patent No. 6,314,051); 95/001,106 and 95/001,131 (involving U.S. Patent 6,266,285); 95/001,124 (involving U.S. Patent 6,452,863); 95/001,122 (involving U.S. Patent 6,426,916); 95/001,112 (involving U.S. Patent 6,182,184); 95/001,105 and 95/001,133 (involving U.S. Patent 6,751,696); 95/001,128 (involving U.S. Patent 6,378,020); 90/010,542 and 95/000,471 (involving U.S. Patent 7,209,997); 95/001,188 and 90/010,537 (involving U.S. Patent 6,304,937); 90/010,419 (involving U.S. Patent 5,915,105); 90/010,420 (involving U.S. Patent 6,034,918); 90/000,470 and 90/010,540 (involving U.S. Patent 6,564,281); 95/001,134 (involving U.S. Patent 6,260,097); 95/001,109 and 95/001,155 (involving U.S. Patent 6,546,4460); 95/001,108 and 95/001,154 (involving U.S. Patent 6,584,037); 95/001,157, 90/010,574 and 90/010,469 (involving U.S. Patent 5,953,263); and 90/010,487 (involving U.S. Patent 5,995,443); and 95/001,107 (involving U.S. Patent 6,314,051). The cited references have come to the attention of the associated individuals as a result of the aforementioned litigations and reexamination proceedings.

The cited references, while believed to be of some relevance, are not necessarily considered to teach or suggest any aspect of the invention described and claimed in the above-identified patent application. Applicants hereby expressly

reserve the right to swear behind the effective dates of any of the cited references. Applicants further reserve the right to question the relevance, materiality, and/or prior art status of any of the cited references in whole, in part, or in combination, subsequent to the filing of this information disclosure statement. This information disclosure statement is also not to be construed as a representation that a search has, or has not, been conducted or that no better art exists. Rather, this information disclosure statement discloses only the best references of which the associated individuals are aware.

In order to reduce the burden on the Examiner in considering the cited references, Applicants have attempted to remove any references that may be repetitive or cumulative. For example, some of the cited references have appendices which in turn cite additional references. Some of these additional references may be cited in more than one appendix, or may have been previously cited as a result of previously coming to the attention of the associated individuals. If such is the case, Applicants have attempted to cite any such additional references only once to reduce the burden on the Examiner in considering the cited references.

The Examiner is respectfully requested to consider each of the cited references, to indicate such consideration by

initialing in the space provided next to each cited reference on the enclosed Form PTO-1449 (modified), to sign the initialed Form PTO-1449 (modified), and to return a copy of the same with the next communication to the Applicants.

In accordance with 37 C.F.R. § 1.98(a), only copies of the cited references which are not U.S. patents or U.S. patent application publications (if any) are being submitted herewith. However, copies of the cited references which are U.S. patents or U.S. patent application publications will be submitted at the request of the Examiner. In considering these cited references, it may be noted by the Examiner that certain of the references may contain markings, underlinings, and/or other notations. These markings, underlinings, and/or other notations are not to be construed as drawing the Examiner's attention either to selected parts or away from other parts of these cited references. Any such markings were either present on the copies these cited references when obtained by the associated of individuals, or were made thereon during the study of these cited references by the associated individuals.

In accordance with 37 C.F.R. § 1.97(c), this information disclosure statement is being filed (i) before the mailing date of a final Office Action for the above-identified patent application; (ii) before the mailing date of a Notice of

Allowance for the above-identified patent application; or (iii) before the mailing date of an Office Action that otherwise closes prosecution in the above-identified patent application. Accordingly, this information disclosure statement is accompanied by an authorization to charge the information disclosure statement submission fee of \$180.00 under 37 C.F.R. § 1.17(p) to Deposit Account No. 50-0206.

Please charge any shortage in fees due in connection with the filing of this communication to Deposit Account No. 50-0206, and please credit any excess fees to such deposit account.

Respectfully submitted,

Hunton & Williams LLF

Date: December 15, 2009

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